

IN THE CLAIMS:

Claim 1 (Not entered)

Claim 2 (Not entered)

Claim 3 (Not entered)

Claim 4 (Not entered)

① Claim 5 (**Currently Amended**) A liquid crystal display module, comprising:
a liquid crystal display panel having a plurality of scanning lines parallel to a first side of the liquid crystal display panel;

a driving circuit unit for generating a first scanning control signal and a second scanning control signal;

a first scanning unit, comprising:

② a first scanning circuit board, coupled to the driving circuit unit, for receiving the first scanning control signal; and

a plurality of first scan drivers, coupled between the first scanning circuit board and a second side of the liquid crystal display panel, for sequentially scanning the scanning lines according to the first scanning control signal; and

a second scanning unit ~~having the same layout as the first scanning unit~~, comprising:

a second scanning circuit board, coupled to the driving circuit unit, for receiving the second scanning control signal; and

a plurality of second scan drivers, coupled to the second scanning circuit board and a third side of the liquid crystal display panel opposite to the second side of the

liquid crystal panel, for sequentially scanning the scanning lines according to the second scanning control signal;

wherein the first scanning unit and the second scanning unit drive one of the scanning lines simultaneously;

the first scanning circuit board is the same as the second scanning circuit board; each scanning circuit board has a first connection port, a second connection port and a third connection port, the first scan drivers receive the first scanning control signal through the first and second connection ports, not through the third connection port, the second scan drivers receive the second scanning control signal through the first and third connection ports, not through the second connection port, the first scanning circuit board is connected to the first scan drivers with a first side; the second scanning circuit board is connected to the second scan drivers with a second side opposite to the first side; and the scanning of the first scan drivers and the scanning of the second scan drivers are in reverse order.

Claim 6 (Not Entered)

Claim 7 (Not Entered)

Claim 8 (Canceled)

Claim 9 (Not Entered)

Claim 10 (Not Entered)

⑤ Claim 11 (Currently Amended) A liquid crystal display module, comprising:

a liquid crystal display panel having a plurality of scanning lines parallel to a first side of the liquid crystal display panel;

a driving circuit unit for generating a first scanning control signal and a second scanning control signal;

a first scanning unit, comprising:

a first scanning circuit board, coupled to the driving circuit unit, for receiving the first scanning control signal; and

a plurality of first scan drivers, coupled between the first scanning circuit board and a second side of the liquid crystal display panel, for sequentially scanning the scanning lines according to the first scanning control signal; and

a second scanning unit ~~having the same layout as the first scanning unit~~, comprising:

a second scanning circuit board, coupled to the driving circuit unit, for receiving the second scanning control signal; and

a plurality of second scan drivers, coupled to the second scanning circuit board and a third side of the liquid crystal display panel opposite to the second side of the liquid crystal panel, for sequentially scanning the scanning lines according to the second scanning control signal;

wherein the first scanning unit and the second scanning unit drive one of the scanning lines simultaneously; the first scanning circuit board is the same as the second scanning circuit board; each scanning circuit board, located in a liquid crystal display module with a liquid crystal display panel, for connecting with a plurality of scanning drivers to scan a plurality of scanning lines extending from a first side of the liquid crystal display panel to a second side of the liquid crystal display panel, comprising:

a connector for connecting with an external connector and receiving a scanning control signal;

a first scanning interface, located at a first side of the scanning circuit board, for transferring the scanning control signal to the scan drivers connected with the first scanning interface and driving each of the scanning lines from the first side of the liquid crystal display panel;

a second scanning interface, located at a second side of the scanning circuit board opposite to the first side of the scanning circuit board, for transferring the scanning control signal to the scan drivers connected with the second scanning interface and driving each of the scanning lines from the second side of the liquid crystal display panel; and

an on-board circuit, for sending the scanning control signal received to the first or second scanning interfaces;

wherein the scanning control signal contains a data-shifting direction signal; and the data-shifting direction signal sent to the first scanning interface and the second scanning interface represent reverse shifting directions.

Claim 12 (**Canceled**)

2 Claim 13 (**Previously Presented**) The liquid display module as recited in the claim 5, wherein the first scan drivers and the second scan drivers are integrated circuits in tape carrier packages.

Claim 14 (**Canceled**)

6 Claim 15 (**Previously Presented**) The liquid display module as recited in the claim 11, wherein the first scan drivers and the second scan drivers are integrated circuits in tape carrier packages.

Claim 16 (**Canceled**)

3 Claim 17 (**New**) The liquid crystal display module as claimed in claim 5, wherein the first connection port is a connector, and the second and third connection ports are scanning interfaces.

4 Claim 18 (**New**) The liquid crystal display module as claimed in claim 5, wherein the first scanning control signal and the second scanning control signal are the same control signal.
